

BC-1485

Chemical Properties

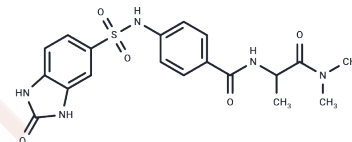
CAS No. : 2035085-19-7

Formula: C₁₉H₂₁N₅O₅S

Molecular Weight: 431.47

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	BC-1485 is a small molecule inhibitor of FIEL1 (Fibrosis Inducing E3 Ligase 1) that inhibits the degradation of PIAS4 and ameliorates fibrosis in a mouse model.
Targets(IC50)	Others,CXCR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3177 mL	11.5883 mL	23.1766 mL
5 mM	0.4635 mL	2.3177 mL	4.6353 mL
10 mM	0.2318 mL	1.1588 mL	2.3177 mL
50 mM	0.0464 mL	0.2318 mL	0.4635 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Lear T, et al. Therapeutic targets in fibrotic pathways. Cytokine. 2016 Dec;88:193-195.

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